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Department of Forensic Science
Breath Alcohol Section
Instrument Location History
1/1/1990 To 5/20/2015

Instrument Serial Number: 012220	As of 20-May-15
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Start Date	End Date	Agency Name
20-May-15		DFS Central Lab
17-Dec-14	20-May-15	Chesterfield County PD
04-Dec-14	17-Dec-14	DFS Central Lab
24-Jun-14	04-Dec-14	Westmoreland County Sheriff's Office
04-Jun-14	24-Jun-14	DFS Central Lab
25-Jul-12	04-Jun-14	Roanoke County Sheriff's Office
16-May-12	25-Jul-12	DFS Central Lab

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INTOX EC/IR II **Quality Assurance Worksheet**

Instrument Serial Number 012220 Worksheet Start Date 5/20/2015

Location Chesterfield County Midlothian Station

Address 20 N. Providence Rd. Chesterfield VA 23235

DFS Technician Donald Hall License No. 21250

☐ Laboratory ☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 748 Reference Barometer (mm HG) 752

Reference Barometer(RB)Serial # 009109 RB Calibration Due 7/28/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.286
0.300	0.295	0.286	0.303	Sample 2	0.286
Precision		sample min	sample max	Sample 3	0.285
0.001		0.285	0.286		

WARNING					
Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.094
0.100	0.098	0.095	0.101	Sample 2	0.095
Precision		sample min	sample max	Sample 3	0.095
0.001		0.094	0.095		

WARNING

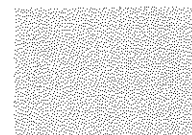
Dry gas standard Lot No. (with tank no.) AG332301-09

☐ Replaced dry gas standard (+O-ring)

☐ Installed at Location

☒ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

Instrument Serial Number

012220

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Donald B Hall

Date

5/22/15
5/22/15

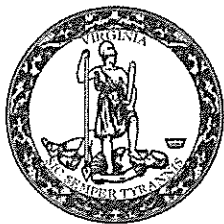
Issuing Analyst

T. N. J.
jpn

Date

5/22/15

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COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY HALL, DONALD, B		AGENCY DFS Central Lab
DFS LICENSE NUMBER 21250	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 05/20/2015
TEST EQUIPMENT NUMBER 012220		

RESULTS: TIME SAMPLE TAKEN 12:57 EDT

SAMPLE'S ALCOHOL CONTENT Sequence GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20 _____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE

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IntoxNet MIS Report

Report Generated 20 May 2015 at 16:25

Test Results

Instrument Serial Number 012220

Test # 001009 Subject Test

Test Location 1 Department of
Test Date 20 May 2015

Test Location 2 Forensic Science
Test Time 12:56
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name HALL
Agency DFS Central Lab

Operator's First Name DONALD

Operator's Middle Initial B

Card Serial Number 121250

License Number 21250

Effective Date 10/01/2014

Expiration Date 10/01/2016

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 20 May 2015 End Time 12:59

Result Time 12:57

Result Date 20 May 2015 Result

Data Type DIAG

Sample Value Pass

Sample Time 12:57

Data Type BLK

Sample Value *.*

Sample Time 12:57

Data Type BLK

Sample Value 0.000

Sample Time 12:58

Tamper Evident Stamp f029ddb1

Test Status Code 46

Test Status Sequence

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COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
---	-----------------------------

BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY HALL, DONALD, B		AGENCY DFS Central Lab
DFS LICENSE NUMBER 21250	LICENSE EXPIRES 10/01/2016	DATE TEST CONDUCTED 05/20/2015
TEST EQUIPMENT NUMBER 012220		

RESULTS: TIME SAMPLE TAKEN 13:06 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20_____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE

DBH
TLN



IntoxNet MIS Report

Report Generated 20 May 2015 at 16:26

Test Results

Instrument Serial Number 012220

Test # 001010 **Subject Test**

Test Location 1 Department of
Test Date 20 May 2015

Test Location 2 Forensic Science
Test Time 12:59
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name HALL
Agency DFS Central Lab

Operator's First Name DONALD

Operator's Middle Initial B

Card Serial Number 121250

License Number 21250

Effective Date 10/01/2014

Expiration Date 10/01/2016

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 20 May 2015 **End Time** 13:07

Result Time 13:06

Result Date 20 May 2015 **Result** 0.00

Data Type DIAG

Sample Value Pass

Sample Time 13:00

Data Type BLK

Sample Value 0.000

Sample Time 13:00

Data Type CHK

Sample Value 0.095

Sample Time 13:01

Data Type BLK

Sample Value 0.000

Sample Time 13:02

Data Type SUBJ

Sample Value 0.000

Sample Time 13:03

Data Type BLK

Sample Value 0.000

Sample Time 13:04

Data Type SUBJ

Sample Value 0.000

Sample Time 13:06

Data Type BLK

Sample Value 0.000

Sample Time 13:07

Standard Type Dry Gas Std

Standard Value 0.098

Standard Lot Number AG332301-09

Standard Expiration Date 11/19/2015

Tank Pressure 183

Barometric Pressure 747 mmHg

Blow Sample Number 1 **Blow Duration** 3.89 sec

Blow Volume 1872 cc **End-of-Blow Time** 13:03

Blow Sample Number 2 **Blow Duration** 3.60 sec

Blow Volume 1805 cc **End-of-Blow Time** 13:06

Tamper Evident Stamp a68f3665

Test Status Code 0

Test Status Success

Intox EC/IR-II: Accuracy Check

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Department of Forensic Science

Serial Number: 012220 Test Number: 1011
Test Date: 05/20/2015 Test Time: 13:09 EDT
Dry Gas Target: 0.098

Lot Number: AG332301-09 Exp Date: 11/19/2015
Tank Pressure: 183 psi Barometric Pressure: 747 mmHg
System Check: Passed

Test	g/210L	Time
BLK	0.000	13:10
CHK	0.094	13:11
BLK	0.000	13:12
CHK	0.094	13:13
BLK	0.000	13:14
CHK	0.095	13:15

Test Status: Success

Calibration CRC: AE192ADE

OUT of TOLERANCE PER QA WORKSHEET
DBH
5/20/15

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Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 012220 Test Number: 1012

Test Date: 05/20/2015 Test Time: 13:19 EDT

Dry Gas Target: 0.295

Lot Number: AG506501-10 Exp Date: 03/06/2017

Tank Pressure: 198 psi Barometric Pressure: 747 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	13:19
CHK	0.286	13:20
BLK	0.000	13:22
CHK	0.286	13:23
BLK	0.000	13:25
CHK	0.285	13:25

Test Status: Success

Calibration CRC: AE192ADE

OUT OF TOLERANCE PER QA WORKSHEET

DBH
5/20/15

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TLv

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 012220 Test Number: 1013

Test Date: 05/20/2015 Test Time: 13:30 EDT

Dry Gas Target: 0.098

Lot Number: AG332301-09 Exp Date: 11/19/2015

Tank Pressure: 174 psi Barometric Pressure: 747 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	13:30
CHK	0.094	13:31
BLK	0.000	13:33
CHK	0.095	13:33
BLK	0.000	13:35
CHK	0.094	13:35

Test Status: *Success*

Calibration CRC: AE192ADE

OUT OF TOLERANCE PER QA WORKSHEET

DBH
5/22/15